Express Mail: EL984897227US Date Deposited: 08/11/2005

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete	if Known
Application Number	10/720,247
Filing Date	11/24/2003
First Named Inventor	Daniel E. Resasco et al.
Group Art Unit	1754
Examiner Name	Unknown
Attorney Docket Number	7356,005

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			U. S. PATE	NT DOCUMENTS	<del></del>	
EXAM INIT.	Cite No. 1	<u>U.S. PATENT NUMBER</u> Number	Kind Code <sup>2</sup> (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM- DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/SH		6346189 B1		Dai et al.	02/12/2002	
/SH	1	6692717 B1		Smalley et al.	02/17/2004	
/SH	<u> </u>	6756025 B2		Colbert et al.	06/29/2004	
		FOR	EIGN PA	TENT DOCUMENT	S	
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EXAM INIT.	Cite No. 1	Office 3	Foreign Patent Docume	Kind CodeS (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
/SH			PCT/US2004/12986		International Search Report	05/26/2005		

U.S. and Foreign: 'Unique citation designation number.' See attached Kinds of U.S. Patent Documents.' Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). 'Form Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

EXAM INIT.	NON PATENT DOCUMENTS
	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
Non Patent D	ocuments: <sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.
Examiner Sino	/Stuart Hendrickson/ (03/23/2007)

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## FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if	Known
Application Number	10/720,247
Filing Date	11/24/2003
First Named Inventor	Daniel E. Resasco, et al.
Group Art Unit	1754
Examiner Name	S. Hendrickson
Attorney Docket Number	7356.005

				Attorney Docket N	Number   /356.0	03
			U. S. PATE	ENT DOCUMENTS		
EXAM INIT.	Cite No. 1	U.S. PATENT NUMBER Number	Kind Code² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM- DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		Office 3 Number 4	Kind Code5 (if know	/n) ·		Figures Appear
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/SH/		SAITO, ET AL., "Electro 18 (May 4, 1992) pp. 2		f chiral graphene tubul	les," Appl. Phys. Le	ett. Vol. 60, No.
Non Pate		ments: 1 Unique citation designation num /Stuart Hendricks	ber. <sup>3</sup> Applicant is to pla DN/ (03/23/2007)	oce a check mark here if English langu		
EXAMINE Publicatio	R: Initial	if citation considered, whether or not citat o name of publication in which the inform	ion is in conformance ar	nd not considered. Include copy of th	is form with next communicati	on to applicant. **Place of



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## THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if k	Known
Application Number	10/720,247
Filing Date	11/24/2003
First Named Inventor	Daniel E. Resasco et al.
Group Art Unit	1754
Examiner Name	S. Hendrickson
Attorney Docket Number	7356.005

			U. S. PAT	ENT DOCUMENTS		
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/SH/		5424054		Bethune	06/13/1995	•
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$\perp$		5500200		Mandeville et al.	03/19/1996	
		5747161		Iijima	05/05/1998	·
		6099965		Tennent et al.	08/08/2000	
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$\downarrow \downarrow$		6599961		Pienkowski et al.	07/29/2003	
•		6664722		Yaniv et al.	12/16/2003	

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EXAM INIT.	Cite No. 1	<u>U.S. PATENT NUMBER</u> Number	Kind Code² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM- DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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			WO 00/26138		PCT/US	05/11/2000		
			WO 02/060813A2		PCT/US	08/08/2002		
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	·		WO 04/001107		PCT/US	12/31/2003		
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•			EP 0 945 402 A1		SHIMADZU CORP; Res. Inst. Innovative Tech. Earch	09/29/1999	·	
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$\Psi$			JP 11/139815		Japanese Patent	05/25/1999		х

U.S. and Foreign: <sup>1</sup>Unique citation designation number. <sup>3</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup> Form Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>4</sup> Applicant is to place a check mark here if English language Translation is attached.

EXAM INIT.	PATENT DOCUMENTS
	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
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/SH/	Patent Abstracts of Japan, Vol. 1996, no. 12, December 26, 1996, and JP 0 8 198611 A (NEC CORP), Aug. 6, 1996, Abstract.

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7356.005 Third Sup 1449.wpd

Express Mail: EL988725562US Date Deposited: 11/24/2003

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known					
Application Number	Not Yet Assigned				
Filing Date	Herewith				
First Named Inventor	Daniel E. Resasco et al.				
Group Art Unit	1754				
Examiner Name	P. Lish				
Attorney Docket Number	7356.005				

(use as many sheets as necessary)

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EXAM INIT.	Cite No. 1	<u>U.S. PATENT NUMBER</u> Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear
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	AG	5300203		Smalley	04/05/1994	
	АН	5405996		Suzuki et al.	04/11/1995	
Ц.	ΑI	5482601		Ohshima et al.	01/09/1996	
	AJ	5543378		Wang	08/06/1996	
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	AL	5560898		Uchida et al.	10/01/1996	
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	AN	5587141		Ohshima et al.	12/24/1996	
1	AO	5591312		Smalley	01/07/1997	·
Ψ	ВА	5603907		Grochowski	02/18/1997	

	U. S. PATENT DOCUMENTS							
EXAM INIT		<u>U.S. PATENT NUMBER</u> Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document MM-DD- YYYY	Pages, Colum Lines, Where Reiev Passages or Reie Figures App	ant evant
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1	ВС	5641466		Ebbese	n et al.	06/24/1997		
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V	BQ	6413487		Resasco	et al.	07/02/2002		-2=-
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	FOREIGN PATENT DOCUMENTS							
EXAM INIT.	Cite No. 1	Foreign Pate  Office 3 Number 4 known)	nt Document	Kind Code5 (If	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM- DD-YYYY	Pages, Columns, Unes Unes, Where Relevant Passages or Relevant Figures Appear	Τ*
/SH	CA	PCT/US00/1	5362		International Search Report	10/17/2000		

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		Office 3 known)	Number 4	Kind Code5 (If			rigules Appeal	
/SI	СВ 1/		PCT/US02/23155		International Search Report	07/21/2003		
/SH/	СС		WO 97/09272		PCT/US	03/13/1997		
/SH/	CD		WO 98/39250		PCT/US	09/11/1998		
/SH/	CE		WO 00/73205		PCT/US	12/07/2000		
/SH/	CF		WO 98/42620		PCT/JP	10/01/1998		Α
/SH/	CG		WO 00/17102		PCT International Publication	03/30/2000		
/SH	СН		406122489		Japan	05/1994		Х

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/SH/	DA	ALVAREZ, ET AL., "Synergism of Co and Mo in the catalytic production of single-wall carbon nanotubes by decomposition of CO", Elsevier Science Ltd., Carbon 39 (2001), pp. 547-558.
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/SH	EB	DAI et al., "Single-Wall Nanotubes Produced By Metal-Catalyzed Disproportionation of Carbon Monoxide", Chemical Physics Letters, vol. 260, pp. 471-475, 09/27/1996.
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/SH/	FC	HYPERION CATALYSIS INTERNATIONAL Website; <a href="http://www.fibrils.com/esd.htm">http://www.fibrils.com/esd.htm</a> ; "Unique Slough Resistant SR™ Series ESD Thermoplastic Product Line Offers Reduced Particle Contamination For Demanding Electronic Applications," and Hyperion Homepage <a href="http://www.fibrils.com">http://www.fibrils.com</a> .
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